

19970717.ba ba-por01.565 ba-por01.566 ba-por01.567
>1565
>From owner-boatanchors@theporch.com Wed Jul 16 00:02 CDT 1997
>Received: from sco.theporch.com (sco.theporch.com [207.234.31.38])
> by uro.theporch.com (8.8.7.Beta2/A-UX-3.1.1) with ESMTP id AAA18197
> for <SHIMSHON@URO.THEPORCH.COM>; Wed, 16 Jul 1997 00:02:49 -0500 (CDT)
>Received: from sco.theporch.com (localhost [127.0.0.1])
> by sco.theporch.com (8.8.7.Beta2/SCO-5.0.2) with SMTP id FAA28798;
> Wed, 16 Jul 1997 05:02:35 GMT
>Message-Id: <199707160502.FAA28798@sco.theporch.com>
>Date: Wed, 16 Jul 1997 00:02:35 CDT
>Sender: owner-boatanchors@theporch.com
>From: boatanchors@theporch.com
>To: Old Tube Radios <boatanchors@theporch.com>
>Subject: BOATANCHORS digest 1565
>Mime-Version: 1.0
>Content-Type: multipart/mixed; boundary="--
__ListProc__NextPart__869029167434514583"
>X-Listprocessor-Version: 8.1 -- ListProcessor(tm) by CREN
>Status: 0

BOATANCHORS Digest 1565

Topics covered in this issue include:

- 1) Documentation
by Kevin Gallagher <wire2liv@gomontana.com>
- 2) RT-176 / PRC-10 & AM-598/U--Manuals Needed
by Edd Buttell <edd.b@snet.net>
- 3) Tek 555 Scope power supply wanted
by "Gary N. Anderson" <ganderso@neumedia.net>
- 4) Re: Contact
by "Gary N. Anderson" <ganderso@neumedia.net>
- 5) ARC-5 article
by "David L. Thompson" <thompson@mindspring.com>
- 6) Nov 1964 CQ contents
by "David L. Thompson" <thompson@mindspring.com>
- 7) Re: UPS Regular shipper vs counter rates.
by Dick Flanagan <dick@merlin.libelle.com>
- 8) SP600 QST AD
by "David L. Thompson" <thompson@mindspring.com>

Date: Tue, 15 Jul 1997 21:26:48 -0600
From: Kevin Gallagher <wire2liv@gomontana.com>
To: boatanchors@sco.theporch.com, boatanchors@sco.theporch.com
Subject: Documentation

Message-ID: <33CC3F78.1902@gomontana.com>
 MIME-Version: 1.0
 Content-Type: text/plain; charset=us-ascii
 Content-Transfer-Encoding: 7bit

Good day to all;
other day on
documenting all modifications that one does on their gear. I had the
good fortune to obtain some receivers and other assorted gear from a now
silent key. This person was not content with standard performance if
there were ways to improve it. Almost every one of the receivers I
bought had some modification to it, for the better. One rig in
particular had a rather complex home brew power supply built for it with
eight series-parallel relays incorporated in it, as well as 2-20 pin
connectors and one 11 pin connector. In his notes he had left in an
envelope, in the manual, were which pins to jumper to get this
transceiver to work without the power amp. which I did not get. Before I
found this small notation I had already spent several long nights
tracing out circuits to find the power I was missing for the receiver
portion of this xceiver, (SC-901-X). Needless to say it would not be
working now if this gentleman had not made copious notes and diagrams of
his work. The 392 I now have that was worked over by this man with added
and documented changes including a product detector, is the finest
performer on either AM or SSB that I own, and won't part with until
someone cleans out my estate and finds, and hopefully appreciates, as
much as I do, this old masters work. Please remember that we can't take
our boatanchors with us and the next generation may not be quite as
familiar with tubes as we are. To leave behind a set of personal
documents included with hopefully an original manual adds to the history
as well as understanding of another ages technology, for whomever might
end up with our equipment. (Just a thought, they might not appreciate or
care but we can always hope!) Thanks for the BW, Kevin.

Date: Tue, 15 Jul 1997 23:42:51 -0400
From: Edd Buttell <edd.b@snet.net>
To: boatanchors@sco.theporch.com
Subject: RT-176 / PRC-10 & AM-598/U--Manuals Needed
Message-ID: <33CC433B.1D22@snet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

To the list;

I need the manuals/books/information/ on the RT-176/PRC-10 radio sets and the AM-598/U power supply/audio amp.

Thanks.
Edd.B.
Storrs,Ct.

Date: Tue, 15 Jul 1997 23:51:08 -0400
From: "Gary N. Anderson" <ganderso@neumedia.net>
To: boatanchors@theporch.com
Subject: Tek 555 Scope power supply wanted
Message-ID: <199707160352.XAA17915@noc.neumedia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Just rescued two Tektronix 555 scopes that were literally headed for the dump. They have no power supplies, so they may only be useful as extra parts for my 547. But that seems like such a waste.

So.....anyone know of a source for power supplies????

Many thanks.....

Gary N. Anderson Amateur Call: W8IVF
Green Bank, WV (WAS WA4IVF)
"Always do right. This will gratify some people and astonish
the rest." Mark Twain

Date: Tue, 15 Jul 1997 23:51:47 -0400
From: "Gary N. Anderson" <ganderso@neumedia.net>
To: boatanchors@theporch.com
Subject: Re: Contact
Message-ID: <199707160353.XAA17927@noc.neumedia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

As an aside, the main "discrepancy" I noted concerning ham radio in the movie was the call "W9GF0". Not likely to be issued to a 9 year old in 1968.....

Yours in nitpicking.....

Gary N. Anderson Amateur Call: W8IVF

Green Bank, WV

(WAS WA4IVF)

"Always do right. This will gratify some people and astonish the rest."
Mark Twain

Date: Wed, 16 Jul 1997 00:26:30 -0400 (EDT)
From: "David L. Thompson" <thompson@mindspring.com>
To: boatanchors@theporch.com
Subject: ARC-5 article
Message-ID: <1.5.4.16.19970715232958.2d376dac@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I was looking up an ad in the November 1964 CQ about the BW 6100 and ran across an excellent article about the ARC-5 Set Story by Gordon Eliot White. White wrote many surplus articles and CQ put many of his articles in a Surplus Anthology. I told Al K2EEK that they could probably do well with re-printing the old anthologies today. (Al is CQ Editor and one of the owners of CQ Communications).

The article has good pictures and a list of all the transmitters and receivers. Brings back memories of most ARC-5s for \$5 or less.

The main thing lacking is more technical detail and schematics.

Dave K4JRB

Date: Wed, 16 Jul 1997 00:48:20 -0400 (EDT)
From: "David L. Thompson" <thompson@mindspring.com>
To: boatanchors@theporch.com
Subject: Nov 1964 CQ contents
Message-ID: <1.5.4.16.19970715235148.2d376dac@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I mentioned the ARC-5 article is another post. The issue has several other interesting features.

1. Catch the ad on page 10 for the 90932 Millen Modulation monitor.
2. Page 13 is a Viking Ranger II ad.
3. A full page ad for that BW 6100 is on page 19. I told K1JNN/5 the wrong

info...it does have AM along with SSB and CW and its high level not controlled carrier or phase.

4. Announcement for the never sold HQ66 on page 36 (HQ88 on page 81)

5. Write up on national's 50th Anniversary starts on page 40. Excellent pictures of the SW-5, SW-3, TRW (5 meters), HR)-5 in a rack, German and Japanese versions of the HRO from WW II, a deluxe ham station from the late 1930's with NC101X, CRM, NTE Exciter, and 600 transmitter. Ends with a pic of the NC300 and the NCX-3.

6. Article on ultra modulation by Judge Glanzer K7GCO (of antenna article fame). Shows possible use with the Collins 32V3 and discusses the DX100 and BW 5100. Good stuff and different than the material I have from W3PHL.

7. Don't throw out those 6JE6 sweep tubes..look at the article about the 1600W linear using 4 on page 92. Substitute what you have in the junk box. Reminds me of the WRL amp with 10 or 12 sweep tubes or my new P&H 500M with 6 of the 12JB6's sitting on the floor...Put it on the air with good results and a solid 300W out. Not going to push it til I get the manual and check out the components.

8. Look at the pictures of the Russian and Dx hams...AR88's, BC348/312, DX40, SX100 etc.

9. Each time I read the old CQ's I am reminded of the Ham Clinic by Charles Schauers. Great tips in each column..this issue was no exception.

Bill Slep, Dow key, Barry, Burstein-Applebee, Allied...and an announcement for the National HRO-500 on the inside back cover.

If you don't have the November 1964 CQ in your collection...go and get it!

Dave K4JRB

Date: Tue, 15 Jul 1997 21:52:42 -0700
From: Dick Flanagan <dick@merlin.libelle.com>
To: mc@shore.net
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: UPS Regular shipper vs counter rates.
Message-ID: <v0311072eaff203757100@[207.33.105.223]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 7:12 PM -0700 7/15/97, Michael Crestohl wrote:

>I was under the impression
>that there is a weekly "pickup" fee levied on account holders. This is
>the reason I was given for the two rate schedules.

My company has had a UPS account for years and never had to pay any weekly fees; even if we hadn't shipped anything for several months.

>Another area that is a bit ambiguous is the residential vs business
>address deliveries. UPS charges more to deliver to a residence. However
>if the same address has a business name attached to it it costs less.
>Why?

A business is more likely to have someone there to accept the package during normal business/delivery hours. A residence has a good chance they will have to take it back for re-delivery.

73, Dick

--

Dick Flanagan W6OLD CFII Minden, Nevada
Visit <http://www.delphi.com/electronic/>

Date: Wed, 16 Jul 1997 00:55:40 -0400 (EDT)
From: "David L. Thompson" <thompson@mindspring.com>
To: boatanchors@theporch.com
Subject: SP600 QST AD
Message-ID: <1.5.4.16.19970715235908.2d37c070@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I was researching another subject and came across ads in several 1969 QSTs for the SP600 along with the SPC-10 converter. Full page with plenty of impact points. Hammarlund was still in Mars Hill but Stu Meyer W2GHK had already left for Aerotron/AMECO in Raleigh.

Following the recent mentions of the SP600 and needing a proper model number (JX etc) its strange that there is no model number or series listed. There is wide variation in SP600's just from Hammarlund so a model number is a must to obtain the correct manual.

Dave K4JRB

End of BOATANCHORS Digest 1565

>1566

>From owner-boatanchors@theporch.com Wed Jul 16 15:35 CDT 1997
>Received: from sco.theporch.com (sco.theporch.com [207.234.31.38])
> by uro.theporch.com (8.8.7.Beta2/A-UX-3.1.1) with ESMTP id PAA19088
> for <SHIMSHON@URO.THEPORCH.COM>; Wed, 16 Jul 1997 15:35:13 -0500 (CDT)
>Received: from sco.theporch.com (localhost [127.0.0.1])
> by sco.theporch.com (8.8.7.Beta2/SCO-5.0.2) with SMTP id UAA19180;
> Wed, 16 Jul 1997 20:34:35 GMT
>Message-Id: <199707162034.UAA19180@sco.theporch.com>
>Date: Wed, 16 Jul 1997 15:34:35 CDT
>Sender: owner-boatanchors@theporch.com
>From: boatanchors@theporch.com
>To: Old Tube Radios <boatanchors@theporch.com>
>Subject: BOATANCHORS digest 1566
>Mime-Version: 1.0
>Content-Type: multipart/mixed; boundary="--
__ListProc__NextPart__869085257434542628"
>X-Listprocessor-Version: 8.1 -- ListProcessor(tm) by CREN
>Status: 0

BOATANCHORS Digest 1566

Topics covered in this issue include:

- 1) Re: UPS Regular shipper vs counter rates.
by Michael Crestohl <mc@shore.net>
- 2) SP-600 Models Nos
by n5off@w5ddl.aara.org
- 3) More SP-600 model no
by n5off@w5ddl.aara.org
- 4) Re: SP-600 Models Nos
by eb5agv@ctv.es
- 5) Re: Quick Cost Calculation????
by "John Goller" <k9uwa@cris.com>
- 6) =?ISO-8859-1?Q?What=B4s_in_a_name_:_BNC?=
by "ro" <otterstad@inet.uni-c.dk>
- 7) WTB: FM 2M tube gear
by bdhall@ghg.net (Benjamin D. Hall)
- 8) Re: Hollow State FM rigs (Was: Re: Texas City Hamfest...)
by Bob Roehrig <broehrig@admin.aurora.edu>
- 9) Re: Contact -Reply
by Bob Reynolds <breynd@SIGG.COM>
- 10) Eveready, Heathkit Help
by don merz <71333.144@CompuServe.COM>
- 11) Re: UPS Regular shipper vs counter rates.

- by Lenox Carruth <carruth@swbell.net>
- 12) Re: UPS Regular shipper vs counter rates.
by Gabor Karsai <gabor@vuse.vanderbilt.edu>
- 13) Re: R-388 alignment/ PTO endpoints
by w2ec@VNET.IBM.COM
- 14) Re: CQ, CQ, CQ, Contact (Movie)
by dfrancis@iex.net (Dexter Francis)
- 15) Re: CQ, CQ, CQ, Contact (Movie)
by Terry Burge <terrybu@netman.ENS.TEK.COM>
- 16) Re: SP-600 Models Nos
by anders@autopsy.csd.sgi.com (Greg Anders)
- 17) UPS in Albuquerque
by "Herbert M. Rosenthal" <herbrose@lobo.net>
- 18) Descriptors/Old Tube Radios
by dfrancis@iex.net (Dexter Francis)
- 19) Re: Descriptors/Old Tube Radios
by Norm Flasch <flasch@cushy.ece.nwu.edu>
- 20) 10m beacons
by philip mccooy <dgnova@erols.com>
- 21) Re: Hollow State FM rigs
by gc@cen.com (Gary Chatters)
- 22) Olson, Beckman Manual Copies WTB
by don merz <71333.144@CompuServe.COM>
- 23) What is a GF-12 radio?
by J P Taillebois <jpt1@idirect.com>
- 24) ///
by PasqualeNJ@aol.com
- 25) Re: R-388 alignment/ PTO endpoints
by Sandy W5TVW <ebjr@worldnet.att.net>
- 26) WTB: EICO 235 Manual
by "Gary J. Youney" <72302.2164@CompuServe.COM>
- 27) FS/T: 5 MHz xtal filters
by Doug Hall <dhall@jps.com>
- 28) Re: BOATANCHORS digest 1565
by Jderm740@aol.com
- 29) Re: Olson, Beckman Manual Copies WTB
by John Shriver <jas@shiva.com>
- 30) FT-221
by don merz <71333.144@CompuServe.COM>
- 31) Re: Gulf War Iraqi/Soviet backpack set query
by Ho4bart@aol.com
- 32) Re: BOATANCHORS digest 1565
by Bill Coleman N2BC <n2bc@ibm.net>

Date: Wed, 16 Jul 1997 06:08:41 -0400 (EDT)
From: Michael Crestohl <mc@shore.net>

To: bdhall@ghg.net
Cc: boatanchors@theporch.com
Subject: Re: UPS Regular shipper vs counter rates.
Message-ID: <199707161008.GAA14311@northshore.shore.net>

Hello Ben:

Good point on the additional delivery attempts costing more. Up here in the sticks they leave it at the door or with a neighbour.

I have used "MilSpec Military Surplus" for years. I suggest we all use something like:

Radio W1RC, Chief Op: Michael

This isn't exactly a lie!

Anyways, gotta get back down to the cellar. This part of the country has been flooded and the Lamoille River that flows behind the property has been rising and there is a possibility that my basement will be flooded, so I gotta move the BAs to higher ground.

73,

Michael, W1RC
mc@shore.net

Date: Wed, 16 Jul 1997 11:11:31 UTC
From: n5off@w5ddl.aara.org
To: boatanchors@theporch.com
Subject: SP-600 Models Nos
Message-ID: <49317@w5ddl.aara.org>

I may be off base, but I think there was a generic SP-600.

The "J" stands for JAN quality parts (mil) and the "X" stands for xtal control option, so its entirely possible to have a straight SP-600, or so I think.

But what do I know? :-) Most all that I've seen have a JX-Y designator.

73 Tom

Date: Wed, 16 Jul 1997 11:18:46 UTC

From: n5off@w5ddl.aara.org
To: boatanchors@theporch.com
Subject: More SP-600 model no
Message-ID: <49319@w5ddl.aara.org>

In followup, I have a late ad for a SP-600 (that is what it says) but I made a note long ago that it was more precisely a SP-600-JX21A, so looks like it might have been common to leave off the suffixes in some ads.

73 Tom

Date: Wed, 16 Jul 1997 12:43:13 +0200
From: eb5agv@ctv.es
To: n5off@w5ddl.aara.org, boatanchors@theporch.com
Subject: Re: SP-600 Models Nos
Message-ID: <3.0.1.32.19970716124313.006b82e4@192.168.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi gang!

As most of you probably know, I maintain a list of SP-600 units (currently I have listed near 40 units info) in my WEB page (address in my signature, just below). The information I would like to get of any unit is its complete model designation, its S/N, if it has a military tag and its contents and any comment about the unit, as if it has black uglies, if it is working, any mods... So, please, any information about a unit not shown there or any addition to the information shown would be welcomed and really appreciated!. Thanks!.

By the way, I have NO listed any unit only designed by SP-600 in my collected data. There is information about some SP-600-J and SP-600-JX units, though.

Best regards.

JOSE

At 11:11 16/07/97 UTC, n5off@w5ddl.aara.org wrote:
>I may be off base, but I think there was a generic SP-600.
>
>The "J" stands for JAN quality parts (mil) and the "X" stands for
>xtal control option, so its entirely possible to have a straight
>SP-600, or so I think.
>

>But what do I know? :-) Most all that I've seen have a JX-Y designator.
>
>73 Tom
>

73 JOSE V. GAVILA (EB5AGV / EC5AAU)
Ausias March 46, 15
46910 Benetusser - VALENCIA
SPAIN

***** PLEASE, VISIT MY HOME PAGE! *****

<http://www.geocities.com/SiliconValley/6992/>
e-mail: eb5agv@ctv.es & eb5agv@amsat.org

Date: Wed, 16 Jul 1997 12:33:09 +0000
From: "John Goller" <k9uwa@cris.com>
To: customer.service@ups.com
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Quick Cost Calculation?????
Message-ID: <199707161155.HAA27064@newman.concentric.net>

> Date: Tue, 15 Jul 1997 17:25:22 -0700
> From: Customer Service <customer.service@ups.com>
> Reply-to: customer.service@ups.com
> Organization: United Parcel Service
> To: John Goller <k9uwa@cris.com>
> Subject: Re: Quick Cost Calculation?????

> John Goller wrote:

> >
> > T0day I shipped a package...tracking number: 1z 440 x42 03 1244 981 1
> > I paid \$54.29 to your clerk....I took it into the UPS Main Office
> > in Fort Wayne , Indiana....the ZIP CODE there is 46808. I shipped
> > it to Zip C0de 94043 UPS GROUND COMMERCIAL to a business address!
> > weight is 74 pounds size of package is 24" x 26" x 15"
> > and insurance amount was \$500.00....your quick cost calculator
> > said it should be about \$35.00.....I could maybe see a little
> > difference but \$19 is a LOT of difference!! Can you explain this??
> > Thanks
> > John Goller , K9UWA
> >
> > --

> > John Goller
> > k9uwa@cris.com
>
> --
> Dear John Goller:
>
> The rates quoted by the "QuickCost Calculator" on our web page are the
> current rates for customers with a UPS daily pickup account only. Rates
> for customers without a daily pickup account are slightly different.
> These rates are available through UPS Customer Service at 800-742-5877
> (800-PICK-UPS).
>
> We have received several requests to support UPS Customer Counter rates,
> On Call Air rates, etc. We are considering the idea, and it may be part
> of a future release.
>
> If additional clarification or information is required, please reply and
> we will be happy to help you.
>
> Thank you for using UPS Internet Services.
> customer.service@ups.com
>
> Chara
> 07/15/97 S-6

Chara I would say that from \$54 to \$35 is a lot more than a
"Slight Difference". I ship on the average about 5 or 6 packages a
week. I always take them to your main shipping depot. It takes the
glas in Ft Wayne about 30 seconds to process one package into your
system. They are very efficient! So how can you charge more to me
than you do to an account with daily pickup / delivery?? There you
have to run the truck to their business and pay the driver. I in turn
have done all this work for you in taking it direct to the terminal!
Do I qualify for one of these Commercial Accounts??
I think your www page should be modified to reflect that it is ONLY
for COMMERCIAL accounts....as it is I would call it
MisRepresentation and false advertising ????

Thanks

John Goller , K9UWA

John K9UWA

k9uwa@cris.com

Date: Wed, 16 Jul 1997 14:08:10 +0200
From: "ro" <otterstad@inet.uni-c.dk>
To: <boatanchors@theporch.com>

Subject: =?ISO-8859-1?Q?What=B4s_in_a_name_:_BNC?=
Message-ID: <199707161205.0AA23624@inet.uni-c.dk>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit

Ragnar Otterstad
email : otterstad@inet.uni-c.dk

What does BNC stand for ?

Invented in the late 1940s as Bayonet Neill Concelman or BNC connector.
Named after the style of attachment and the names of the 2 inventors, both
from Bell Labs (now Lucent Technologies.)
Paul Neill also invented the N (Neill) type of RF connector and Mr
Concelmann the now rare C-type

FYI

73 Rag OZ8RO LA5HE.

Date: Wed, 16 Jul 1997 07:24:23 -0500
From: bdhall@ghg.net (Benjamin D. Hall)
To: BoatAnchors@SCO.ThePorch.Com
Subject: WTB: FM 2M tube gear
Message-ID: <3.0.32.19970716071835.006e6f88@mailman.ghgcorp.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Sorry if this is a repeat. The listproc told me my message subject looked
like a command, and that I should change the subject and re-send it.

Subject says it all. Recently passed my tech test, and being a tube
devotee and a cheap skate, (don't want to spend \$200 on an HT) would like
to find a tube FM rig.

73 y'all,
Ben

Benjamin D. Hall, ham radio callsign pending (yay!) - engine and radio
collector / operator extraordinaire.
Located in Houston, Texas, United States of America.
e-mail: BDHall@ghg.net web: <http://www.ghgcorp.com/bdhall>

Date: Wed, 16 Jul 1997 08:29:24 -0500 (CDT)
From: Bob Roehrig <broehrig@admin.aurora.edu>
To: Tom Norris <badger@telalink.net>
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Hollow State FM rigs (Was: Re: Texas City Hamfest...)
Message-ID: <Pine.ULT.3.96.970716082747.8567A-1000000@admin.aurora.edu>
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 15 Jul 1997, Tom Norris wrote:

> This thread reminded me that my first "real" two meter mobile was
> a nice smallish Motorola T-Power, 30 watt rear-mount jobbie.

Mine was one of the big 80-D's. Nothing like seeing your headlights
go off momentarily from the dynamotor surge when you hit the mic
button. We thought we had it made if we were able to find a 2 or
3 freq osc deck for those.

E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL
630-844-4898 Fax 630-844-5530

Date: Wed, 16 Jul 1997 08:53:26 -0500
From: Bob Reynolds <breynold@SIGG.COM>
To: ganderso@neumedia.net, boatanchors@theporch.com
Subject: Re: Contact -Reply
Message-ID: <97Jul16.084955cdt.19730@firewall.sigg.com>
Mime-Version: 1.0
Content-Type: text/plain
Content-Disposition: inline

Gary wrote:

As an aside, the main "discrepancy" I noted concerning ham
radio
in the movie was the call "W9GF0". Not likely to be issued to a
9 year old in 1968.....

It would be possible. I moved from Texas to Illinois in 1968 and
had to surrender my 5 call and was issued W9LBQ. Seemed

the FCC issued W by 3 calls to area changes. A 9 year old in the second area moving (with his family) to Chicago would in all likelihood receive a W9xxx call.

73, Red K5VOL -ex KN5VOL, K5VOL, W9LBQ

breynold@sigg.com (near Chicago)

Date: 16 Jul 97 09:57:04 EDT
From: don merz <71333.144@CompuServe.COM>
To: <boatanchors@theporch.com>
Subject: Eveready, Heathkit Help
Message-ID: <970716135704_71333.144_DHB46-5@CompuServe.COM>

Does anyone recognize the following. Any manual copies or magazine references would be helpful.

Eveready Model 2 Loudspeaker. This is aabout 12" on a side. It would almost be a cube except the corners are beveled to make it look nearly 8-sided. Red grille cloth with deco metal diamond grille. The whole thing is cast post-metal.

Heathkit "VTVM Applications EF-1" Small flat chassis with circuit diagram painted on top and circuit components underneath. It's a power supply with 6.3VAC and 0-150VAC/0-150VDC (switchable).

Any help appreciated.
73,Don

Date: Wed, 16 Jul 1997 09:37:36 -0500
From: Lenox Carruth <carruth@swbell.net>
To: dick@merlin.libelle.com
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: UPS Regular shipper vs counter rates.
Message-ID: <33CCDCB0.51D6@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

UPS never takes anything back here. They just leave it on the front

porch. I keep expecting something to be stolen but it has not happened yet.

Is this regular policy or what? Anybody know?

--

Lenox

-
Lenox Carruth, Jr. Dallas, Texas
Carruth@swbell.net
Collector of WW-II Communications Equipment and Memorabilia

Wanted: Excellent TCS-14 Transmitter and Mounting Plate, TBX, LS-3,
Sextant

--

Date: Wed, 16 Jul 1997 10:06:58 -0500 (CDT)
From: Gabor Karsai <gabor@vuse.vanderbilt.edu>
To: boatanchors@theporch.com
Subject: Re: UPS Regular shipper vs counter rates.
Message-ID: <Pine.LNX.3.95.970716100605.178A-100000@classic1.vuse.vanderbilt.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> From carruth@swbell.net Wed Jul 16 09:47:59 1997

...

> UPS never takes anything back here. They just leave it on the front
> porch. I keep expecting something to be stolen but it has not happened
> yet.

>

> Is this regular policy or what? Anybody know?

>

> --

>

> Lenox

...

A couple of month ago I bought a nice HQ-180 from fellow listmember, Larry Wolken. Unfortunately, UPS left the package at my front door because "the driver felt that the neighborhood was safe". I am saying "unfortunately" because by the time I got home the package disappeared.

My recommendation is that at the slightest sight of trouble you are better off asking UPS NOT to leave packages at your door. (Leave notice on your door, have the package sent to your workplace, whatever...)

My package was insured, and a big public thanks should go to Larry who has negotiated with UPS and I could get my money back.
I don't want to think about what the thieves might have done with the receiver having found out that they cannot sell it easily :-(

73s,
-- Gabor

Date: Wed, 16 Jul 97 11:10:38 EDT
From: w2ec@VNET.IBM.COM
To: boatanchors@sco.theporch.com
Subject: Re: R-388 alignment/ PTO endpoints
Message-ID: <199707161522.PAA11842@sco.theporch.com>

> But, now there is a different question. Having the "0"kc point in the center/
> vertical position is only valid on "even" bands (ie 3.5 to 4.5, with 4.0 at
> the middle). Those bands with an odd frequency in the middle of the scale
> "zero beat" at calibration with the "0"kc dial about 8kc to the right (CW) of
> center.

Hi gang, got several responses to this from around the country, but the correct answer came from a fellow right here where I work, Joe WA2EJT. He remembered an article from the 9/77 issue of HR (not ER) magazine. The problem was that the BFO was not correctly aligned at 500kc. It was off by about 3kc so it would give +/- 3kc between odd and even bands. Since I had aligned the kc dial wheel to 0kc on the even band, zero beating on the odd bands would put me the full 6kc off. Realignment of the BFO and re-zeroing the 0kc point seems to be the answer to this one!

73, Ray W2EC

Date: Wed, 16 Jul 1997 09:22:12 -0600 (MDT)
From: dfrancis@iex.net (Dexter Francis)
To: boatanchors@theporch.com
Subject: Re: CQ, CQ, Contact (Movie)
Message-ID: <v01520d00aff23ec37831@[207.0.57.74]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The prop crew of "Contact" certainly gets high marks for good taste in Amateur Radio gear. The rigs that are used in the sequences where Elli is a young girl are the venerable Collins KWM-2 and a Hallicrafters SX-62. I couldn't identify the key sitting on the table next to the KWM, but the whole rest of the table was dominated by a sea of St. James Grey perforated sheetmetal. I have to assume the rig was a KWM, as it and a speaker were the only Collins pieces on the table, so it had to be a transceiver. (I guess the power supply must have been sitting on the floor.) The SX-62 is seen on a shelf behind her father. The last line of the segment is: "I've got to get a bigger antenna." 8-)

As for the movie; I enjoyed it very much and recommend it. Jody Foster has come a long way from her days playing a smart alec street urchin in low budget Disney films (Candleshoe) and is a very talented and attractive lady. The plot line is not bad and the action proceeds fairly smoothly. I'd like to read the book and see how true to Carl Sagan's vision the movie is. There are plenty of big antennas and none of the silly Bondesque blow em up nonsense that plagued the last movie to use the dish at Arricebo (sorry for the spelling). They dance around the science versus religion issue fairly clumsily, (my God is a brilliant physicist and can copy at 100 WPM) and the tension between Elli and the politicians and religionists is a bit forced at times, but overall I liked it enough to see it twice. (Don't miss the gratuitous reference to crazed human bombers from Panguich Utah!)

-df

* CWest Tube Sales - P.O.B. 22443 SLC, UT 84122 *
* http://www.usa.net/~dfrancis/CWest_Tube_Sales.html *
* e-mail to: tubes@usa.net *

Date: Wed, 16 Jul 1997 08:31:05 PDT
From: Terry Burge <terrybu@netman.ENS.TEK.COM>
To: dfrancis@iex.net
Cc: Old Tube Radios <boatanchors@theporch.com>, terrybu@netman.ENS.TEK.COM
Subject: Re: CQ, CQ, CQ, Contact (Movie)
Message-ID: <9707161531.AA08032@netman.ENS.TEK.COM>

> The last line of the segment is: "I've

>got to get a bigger antenna." 8-)

Well, you just convinced me, I've got to go see that movie. With sentiments like that after my own heart, how can I lose.

Terry

KI7M

(Working on his quad and his new tower for all them boatanchors)

Date: Wed, 16 Jul 1997 08:51:47 -0700

From: anders@autopsy.csd.sgi.com (Greg Anders)

To: n5off@w5ddl.aara.org, Old Tube Radios <boatanchors@theporch.com>

Subject: Re: SP-600 Models Nos

Message-ID: <9707160851.ZM19879@autopsy.csd.sgi.com>

Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii

On Jul 16, 11:11am, n5off@w5ddl.aara.org wrote:

> Subject: SP-600 Models Nos

> I may be off base, but I think there was a generic SP-600.

>

> The "J" stands for JAN quality parts (mil) and the "X" stands for

> xtal control option, so its entirely possible to have a straight

> SP-600, or so I think.

>

> But what do I know? :-) Most all that I've seen have a JX-Y designator.

>>>>>>>I have not been able to verify this but I was told that Hammarlund built some SP600s without the JAN parts. They are supposedly very distinctive in that they do not use the cylindrical potted transformers found in the Js and JXs. However, data sheets I received from Robert Fowle only show J and JX units so I wonder... I'll have to dig out some of the 50s QST adds I have and take a look to see if they show the "innards". FIWI, I have a JX and JX14, one with a dark gray front panel/white lettering and the other light gray/black lettering. I guess the Feds. taste changed from one contract to the next...

--

Greg Anders

"If at first you don't succeed.....then skydiving is not for you"

anders@autopsy.corp.sgi.com
KG6YV

Date: Wed, 16 Jul 1997 08:00:15 -0600
From: "Herbert M. Rosenthal" <herbrose@lobo.net>
To: BoatAnchors <boatanchors@theporch.com>
Subject: UPS in Albuquerque
Message-ID: <33CCD3E8.542E@lobo.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ring the bell and run..that's what the UPS guys do here..

I guess most of you are lucky, if UPS re-delivers when no one is home. Best we can hope for here in Albuquerque, is that they throw it in the bushes, or leave it where it doesn't get too wet when it rains..truth..over \$900 in hard drives were left several years ago..at the far SIDE of the house..I called the vendor after a while. He gave me the #, I traced it, and they said it had been delivered. I looked, and found a very soggy carton. Fortunately, the drives were ok.

Last week: I returned home to find the doormat about a foot higher than it normally is..UPS had 'hidden' a package that one of you nice BAers sent.

So I called the local UPS, and they told me it was only necessary to conceal the delivery so it could not be seen from the curb. Could a bad man follow the truck around tpwn and scoop up things..you bet. Local person inferred they play the odds, and are ahead.

Bet there are many UPS tales out there..I prefer USPS..three bucks for two pounds Priority..snail mail is OK by me.

I'm about to ship my first biggie-about 185# of transformers. I found the name of a discount air shipment broker, Chicago, I think, who estimated the air freight at about \$180, includes insurance....about the price given by YELLOW and one other trucker. This broker says SHE will

schedule pickup at my home, delivery by a scheduled air freighter, and delivery to the recipient.

I'd better try this once before I go recommending it to you But UPS? Phooey!

Herb Rosenthal W5AN

Date: Wed, 16 Jul 1997 10:15:41 -0600 (MDT)
From: dfrancis@iex.net (Dexter Francis)
To: boatanchors@theporch.com
Subject: Descriptors/Old Tube Radios
Message-ID: <v01520d01aff24f585d87@[207.0.57.74]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Perhaps we have the basis for some new three letter descriptor codes:

RBW - Replaced By Wife
WFS - Wife Forces Sale
WLO - Wife Lost Out
WRR - Wife Replaced Radio

and for those in 6 Land:

RBDP - Replaced by Domestic Partner

etc.

-df :-)

* CWest Tube Sales - P.O.B. 22443 SLC, UT 84122 *
* http://www.usa.net/~dfrancis/CWest_Tube_Sales.html *
* e-mail to: tubes@usa.net *

Date: Wed, 16 Jul 1997 11:53:59 -0500 (CDT)
From: Norm Flasch <flasch@cushy.ece.nwu.edu>
To: dfrancis@iex.net
Cc: boatanchors@theporch.com

Subject: Re: Descriptors/Old Tube Radios
Message-ID: <199707161654.LAA08307@cushy.ece.nwu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

Well, I got a new analogy just yesterday. She says, "The walls are closing in. Remember the scene from Star Wars where they are stuck in a big garbage compactor and the walls start closing? That is what this house is starting to look like." Well, I suppose she does not see the beauty in the Zenith shutter dial chassis temporarily parked on the dining room floor that I do. So I'll add one to the list.

WCI - Walls Closing In

--

Norm Flasch flasch@ece.nwu.edu Northwestern University
 Electrical and Computer Engineering

Date: Wed, 16 Jul 97 12:08:23 -0700
From: philip mccoey <dgnova@erols.com>
To: boatanchors@sco.theporch.com
Subject: 10m beacons
Message-ID: <199707161728.NAA29485@smtp1.erols.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii

What are the 10 meter beacons, what frequencies do they operate at, and where are they ? Any help appreciated

Philip McCoy W3SAK dgnova@erols.com

Date: Wed, 16 Jul 97 13:36:18 EDT
From: gc@cen.com (Gary Chatters)
To: broehrig@admin.aurora.edu
Cc: boatanchors@theporch.com
Subject: Re: Hollow State FM rigs
Message-ID: <9707161736.AA06452@cen.com>

>> This thread reminded me that my first "real" two meter mobile was
>> a nice smallish Motorola T-Power, 30 watt rear-mount jobbie.
>
> Mine was one of the big 80-D's. Nothing like seeing your headlights
> go off momentarily from the dynamotor surge when you hit the mic
> button. We thought we had it made if we were able to find a 2 or
> 3 freq osc deck for those.
>

You guys started out with those modern single case radios full
of miniature tubes. :-)

73,
Gary

PS: For those of you who were not around back then, early Motorola and
GE mobile radios had the transmitter and receiver in separate cases with
various cables between the units and also up to the control head. Tubes in
the Motorola I had were mostly loctals with 807 finals and a couple
of miniatures in the receiver.

Date: 16 Jul 97 13:40:15 EDT
From: don merz <71333.144@CompuServe.COM>
To: <boatanchors@theporch.com>
Subject: Olson, Beckman Manual Copies WTB
Message-ID: <970716174014_71333.144_DHB72-1@CompuServe.COM>

Two more manuals I'm looking for:

Beckman Tech 310 DVM
Olson TE-162 VOM (Simpson 260 clone)

Any help appreciated.

That Beckman got me mad last night. I was replacing some meter batteries used
in the OHMS ranges that I KNEW were bad. But the Beckman insisted that the
old RCA-branded D-cells had the full 1.5 volts left in them. The analog
meters all showed them correctly as dead, dead, dead. This is another reason
why I use that DVM less and less...

73, Don

Date: Wed, 16 Jul 1997 13:58:04 -0400
From: J P Taillebois <jpt1@idirect.com>
To: boatanchors@theporch.com
Subject: What is a GF-12 radio?
Message-ID: <199707161758.NAA10406@relief.idirect.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi,

a friend of mine, has a GF-12 new in a box, he lives far away and could barely describe the radio for me . He mentionned that it has some sort of separate band plug in units. Can anyone help...?

73

----- VE3JPT VE3JPT VE3JPT

Jean Paul Taillebois Interest:
Hallicrafter,Gonset,Johnson,Collins,Military
radios and books.
996 Greenlane Court
Oshawa Ontario Canada
L1K-2C6
voice:905 723 1811
paket:ve3jpt@ve3hqr

Date: Wed, 16 Jul 1997 14:01:18 -0400 (EDT)
From: PasqualeNJ@aol.com
To: boatanchors@theporch.com
Subject: ///
Message-ID: <970716135954_949031462@emout10.mail.aol.com>

suspend

Date: Wed, 16 Jul 1997 18:29:30 +0000
From: Sandy W5TVW <ebjr@worldnet.att.net>
To: w2ec@VNET.IBM.COM, boatanchors@theporch.com
Subject: Re: R-388 alignment/ PTO endpoints

Message-ID: <19970716182928.AAA10336@LOCALNAME>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

At 03:10 PM 7/16/97 +0000, you wrote:

>

>Hi gang, got several responses to this from around the country, but the
>correct answer came from a fellow right here where I work, Joe WA2EJT. He
>remembered an article from the 9/77 issue of HR (not ER) magazine. The
>problem was that the BFO was not correctly aligned at 500kc. It was off by
>about 3kc so it would give +/- 3kc between odd and even bands. Since I had
>aligned the kc dial wheel to 0kc on the even band, zerobeating on the odd
>bands would put me the full 6kc off. Realignment of the BFO and re-zeroing
>the 0kc point seems to be the answer to this one!

>

>73, Ray W2EC

>

>Ah ha! You had a BFO problem.....NOT...a PTO problem! The way I check BFO's
on BA's with xtal filters is:

1.) place "Phasing" to "0".

2.) Turn "Selectivity" to sharpest position. (5 on the 51J-3)

3.) Turn on BFO.

4.) Tune BFO pitch for lowest pitched "ringing" noise. It should end up
on the zero or center mark of the BFO pitch control. If not, it needs aligning.

[Note: the BFO *DRIFTS* on the Collins receivers! Let it warm up for
at least 30 minutes before you readjust it.]

The above assumes the crystal filter is properly setup. The BFO
should always be setup on the center frequency of the filter crystal and NOT
the 'nominal' IF
frequency (500 khz for the 51J series.) Filter crystals age and shift
frequency slightly
over the years.

E. V. Sandy Blaize, W5TVW

"Boat Anchors collected, restored, repaired, traded and used!"

417 Ridgewood Drive,

Metairie, LA., 70001

ebjr@worldnet.att.net

Looking for: 860 tubes, WL-460 tubes

RK-34(VT-224) tubes, Butternut HF2V antenna

Date: 16 Jul 97 15:17:18 EDT

From: "Gary J. Youney" <72302.2164@CompuServe.COM>

To: All <Boatanchors@theporch.com>

Subject: WTB: EICO 235 Manual
Message-ID: <970716191717_72302.2164_DHR30-1@CompuServe.COM>

Anyone have an assembly manual for this VTVM? I have the complete kit, sans manual.

73, Gary K5QT

Date: Wed, 16 Jul 1997 15:40:26 -0500
From: Doug Hall <dhall@jps.com>
To: boatanchors@sco.theporch.com
Subject: FS/T: 5 MHz xtal filters
Message-ID: <199707162040.PAA14036@Netcube.ntwrks.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi folks,

I have three 5 MHz IF crystal filters made by PTI (Piezo Technology, Inc., I believe) as follows:

1. 4 pole, 1 kHz BW
2. 6 pole, 400 Hz BW
3. 8 pole, 8 kHz BW

These filters were originally used in ITT Mackay Marine receivers. I've checked them with a spectrum analyzer & tracking generator and they're all fine. The 8 Khz filter would be great for AM. If shape factor is important to you I can take some more measurements and calculate that, but all the filters look good.

I know the demand is for 455 kHz filters, but if you have a need for any of these, drop me a note. I'm open to offers, or would like to swap for interesting items. I need a couple of two position coax switches for the shack, and would like a set of spare modulator tubes for the Ranger. I'm open to most stuff that's boatanchor related.

73,
Doug Hall, KF4KL

Date: Wed, 16 Jul 1997 16:03:27 -0400 (EDT)
From: Jderm740@aol.com
To: boatanchors@theporch.com
Subject: Re: BOATANCHORS digest 1565

Message-ID: <970716155907_161408470@emout04.mail.aol.com>

To Gary Anderson

Hollywood loves it's little "inside" jokes. For years they have been using names of crewmembers in the "backgrounds" of pictures. The signs over the hardware store or local tavern (or bordello) quite were the names of the people who worked on the picture.
I'll bet if you check the call, you will find it belongs to a staff member or one of their friends.

Jack Jderm740@aol.com

Date: Wed, 16 Jul 1997 16:01:55 -0400 (EDT)
From: John Shriver <jas@shiva.com>
To: 71333.144@CompuServe.COM
Cc: boatanchors@theporch.com
Subject: Re: Olson, Beckman Manual Copies WTB
Message-ID: <199707162001.QAA22606@shiva-dev.shiva.com>

Battery testing requires you put a real load on the battery. A 11 megohm VTVM or DVM won't do that. A 20,000 ohm/volt VOM will somewhat, a 2000 ohm/volt VOM definitely will.

I did my TV-7 calibration with a DVM, adding a shunt resistor or 2000x the specified voltage range for a 2000 ohm/volt meter. (Eg., if they say measure on 250 volt scale, parallel a 500,000 resistor.)

Date: 16 Jul 97 16:24:54 EDT
From: don merz <71333.144@CompuServe.COM>
To: <boatanchors@theporch.com>
Subject: FT-221
Message-ID: <970716202454_71333.144_DHB61-4@CompuServe.COM>

I'm interested in buying the FT-221 if I can afford it. How much is it?
Let me know.
73, Don

Date: Wed, 16 Jul 1997 16:30:43 -0400 (EDT)
From: Ho4bart@aol.com

To: boatanchors@theporch.com, WSN019@aol.com
Subject: Re: Gulf War Iraqi/Soviet backpack set query
Message-ID: <970716162758_-1728125727@emout08.mail.aol.com>

In a message dated 97-07-12 10:09:40 EDT,
wmarshal@CapAccess.org (Walter L. Marshall) writes:

> Yes, I believe this is a BA. EEB on Mill St., Vienna,
> Virginia, has one on display.

much more likely this is lowband FM, solidstate import
built in europe. i have seen several ads for these in the
couple years after the Gulf War.
hue miller

Date: Wed, 16 Jul 1997 20:33:02 -0700
From: Bill Coleman N2BC <n2bc@ibm.net>
To: Old Tube Radios <boatanchors@theporch.com>, Jderm740@aol.com
Subject: Re: BOATANCHORS digest 1565
Message-ID: <BMSMTP8691102282wf2awdc@pop3.ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit

We're gonna get yelled at soon for this thread... but I was the movie last
night, not bad.
W9GF0 is currently unissued. Another minor HR faux pas: circa mid 60's or so,
how many of us would have said 14.2 megaHERTZ ?????? Not me!

> From: Jderm740@aol.com, on 7/16/97 08:10 PM:
> To Gary Anderson
>
> Hollywood loves it's little "inside" jokes. For years they have been using
> names of crewmembers in the "backgrounds" of pictures. The signs over the
> hardware store or local tavern (or bordello) quite were the names of the
> people who worked on the picture.
> I'll bet if you check th e call, you will find it belongs to a staff member
> or one of their friends.
>
> Jack Jderm740@aol.com
>
>
> -----

Bill Coleman (N2BC)

Email: n2bc@ibm.net

End of BOATANCHORS Digest 1566

>1567

>From owner-boatanchors@theporch.com Wed Jul 16 22:24 CDT 1997
>Received: from sco.theporch.com (sco.theporch.com [207.234.31.38])
> by uro.theporch.com (8.8.7.Beta2/A-UX-3.1.1) with ESMTTP id WAA19454
> for <SHIMSHON@URO.THEPORCH.COM>; Wed, 16 Jul 1997 22:24:41 -0500 (CDT)
>Received: from sco.theporch.com (localhost [127.0.0.1])
> by sco.theporch.com (8.8.7.Beta2/SCO-5.0.2) with SMTP id DAA29386;
> Thu, 17 Jul 1997 03:24:13 GMT
>Message-Id: <199707170324.DAA29386@sco.theporch.com>
>Date: Wed, 16 Jul 1997 22:24:13 CDT
>Sender: owner-boatanchors@theporch.com
>From: boatanchors@theporch.com
>To: Old Tube Radios <boatanchors@theporch.com>
>Subject: BOATANCHORS digest 1567
>Mime-Version: 1.0
>Content-Type: multipart/mixed; boundary="--
__ListProc__NextPart__869109839434554919"
>X-Listprocessor-Version: 8.1 -- ListProcessor(tm) by CREN
>Status: 0

BOATANCHORS Digest 1567

Topics covered in this issue include:

- 1) Contact....
by "Garey Barrell, K40AH" <75025.73@CompuServe.COM>
- 2) NSA lovers
by Jeffrey Herman <jeffreyh@hawaii.edu>
- 3) IR Spectrometers
by ARNI HAGEN <aphagen@okla.net>
- 4) Roadway Express: "not accepting new customers" ?!?!?
by Ho4bart@aol.com
- 5) Re: BOATANCHORS digest 1565
by Jeffrey Herman <jeffreyh@hawaii.edu>
- 6) Re: ART-13
by Ho4bart@aol.com
- 7) Re: Hollow State FM rigs
by Dick Flanagan <dick@merlin.libelle.com>
- 8) Manual Request
by "William G. Mills" <WMILLS@gmc.cc.ga.us>
- 9) Re: Fair Radio Sales & "USED, REPAIRABLE"
by Ed Tanton <n4xy@bellsouth.net>
- 10) Re: Fair Radio Sales & "USED, REPAIRABLE"...

- by Ken Gordon <keng@uidaho.edu>
- 11) SX-73 For Sale or Trade???
- by w8xq@juno.com (JEFF D WILDER)
- 12) Re: GRC-109
- by Ken Gordon <keng@uidaho.edu>
- 13) Re: 109
- by Ken Gordon <keng@uidaho.edu>
- 14) Re: BOATANCHORS digest 1565
- by bdhall@ghg.net (Benjamin D. Hall)
- 15) WTD: Heath MT-1 Manual
- by Bob Okas <vintage@best.com>
- 16) RE: FM 2M tube gear
- by "David Meier" <N4MW@msn.com>
- 17) Who Needed Hickok 800 Manual?
- by W9zr@aol.com
- 18) FT101 KNOB -Still Looking
- by Matt Jodziewicz <mattj@oraus.com>
- 19) GRC-109
- by Robert Friess <Rfriess@ix.netcom.com>
- 20) Re: Fair Radio Sales & "USED, REPAIRABLE"...
- by Phil Mills <pmills@a.crl.com>
- 21) NCX-500 manual
- by "Robert Nickels" <ranickel@mwci.net>
- 22) designed new BA logo
- by Robert Fowle <hammarlund@jacksonmi.com>
- 23) GRC-109 Rx sens.
- by Ken Gordon <keng@uidaho.edu>
- 24) Re: What is a GF-12 radio?
- by Al Klase <skywaves@bw.webex.net>
- 25) Research project
- by "Lawrence R. Ware" <lrware@pipeline.com>
- 26) BC-348 w/Sharp 2nd IF's
- by Mike Maloney <ac5p@ionet.net>
- 27) Visual Signalling Retired
- by Jerry Proc <hrc@sympatico.ca>
- 28) Razor Sharp Xtal Filter Ques.
- by Mike Maloney <ac5p@ionet.net>
- 29) attn: james zellmer (no email addr available)
- by "Ian Abbott" <ian@gene.COM>

Date: 16 Jul 97 16:31:50 EDT
From: "Garey Barrell, K40AH" <75025.73@CompuServe.COM>
To: BOATANCHORS <BOATANCHORS@sco.theporch.com>
Subject: Contact....
Message-ID: <970716203150_75025.73_FHD45-1@CompuServe.COM>

Am I the only one who noticed the tower at the end of the deck?
I guess it was kinda dark, but looked like one of the Rohn "BX"
types.

Overall I was satisfied with all the radio related stuff, EXCEPT
for the "come back" appended to the end of each transmission!!

There was a mention in the new QST that came today about the
movie and it's filming at the VLA site on the Plains of San
Augustin. Actually 30 miles west of Socorro, and uphill all the
way! Only nit pick with QST letter ... the VLA was identified as
"Very Long Array", rather than "Very Large Array!"

73, Garey - K40AH (Former NRAO/VLA)
75025.73@compuserve.com
Atlanta

Date: Wed, 16 Jul 1997 10:40:43 -1000
From: Jeffrey Herman <jeffreyh@hawaii.edu>
To: Boatanchors List <boatanchors@sco.theporch.com>,
Boatanchors II <boatanchors@listserv.tempe.gov>
Subject: NSA lovers
Message-ID: <Pine.GS0.3.95q.970716103638.16483A-1000000@uhunix3>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

FORT MEADE, Md - The National Security Agency, an organization so
secret that its budget is classified and the phone number of the
director's office is unlisted, has opened a gift shop for the public.

The store, opened recently in the agency's National Cryptologic
Museum, has been an instant success with visitors, mostly fans of
of military history or espionage.

A couple of books with espionage themes are in stock, as is the
code-breaking kit - complete with disappearing ink - for \$9.95.
The computer mouse pads and coffee mugs bearing the agency's official
seal have already sold out.

Knight-Ridder Service

Date: Wed, 16 Jul 1997 15:57:06 -0700

From: ARNI HAGEN <aphagen@okla.net>
To: boatanchors@theporch.com
Subject: IR Spectrometers
Message-ID: <33CD51C2.5AEB@okla.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Free (for shipping): Beckman IR-8 (parts unit) and an IR-10 (almost works). Outside of the Ham bands :), but this would be the group to find them a good home. Thanks arni, w5SR0

Date: Wed, 16 Jul 1997 17:03:32 -0400 (EDT)
From: Ho4bart@aol.com
To: boatanchors@sco.theporch.com
Subject: Roadway Express: "not accepting new customers" ?!?!?
Message-ID: <970716170201_424917443@emout03.mail.aol.com>

having some boxes to ship today 7/16, that were larger than UPS would accept, i called Roadway. after some fumbling around for her documents, the rep was able to advise me on size limits and a figure she said was "pretty close" to what the charge would be. then.....

Rep: do you have an account with Roadway?
Hue: no, i'm just a private individual.
R: we are currently not accepting new customers.
H: !!!! why is that ?
R: because we are at 100% capacity.
H: the recording said something about a competitor being in contract negotiation. what is that all about? does that mean maybe a strike coming up?
R: yes.....please contact us later.
H: like how later?
R: i don't know.....
H: when?
R: maybe in 2 weeks.....

how about that? another example of a surprise just around the corner. well, next i'll call the bus company, altho i suspect that that might be much pricier.
hue miller

Date: Wed, 16 Jul 1997 11:04:14 -1000

From: Jeffrey Herman <jeffreyh@hawaii.edu>
To: Bill Coleman N2BC <n2bc@ibm.net>
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: BOATANCHORS digest 1565
Message-ID: <Pine.GS0.3.95q.970716105951.22048A-100000@uhunix3>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 16 Jul 1997, Bill Coleman N2BC wrote:

> W9GFO is currently unissued. Another minor HR faux pas: circa mid 60's or so,
> how many of us would have said 14.2 megaHERTZ ?????? Not me!

I seem to recall coming home from grade school one day in the early 60s
and seeing my new Popular Electronics magazine's cover emblazed with
new unit-of-measure names: Hz, KHz, MHz.

Should have save that issue...

Jeff KH2PZ / KH6 (ex WA6QIJ)

Date: Wed, 16 Jul 1997 17:04:52 -0400 (EDT)
From: Ho4bart@aol.com
To: boatanchors@sco.theporch.com
Subject: Re: ART-13
Message-ID: <970716170438_-1158275900@emout11.mail.aol.com>

email forwarded to hue miller, forwarded to group
for possible interest.
john.nelson@telops.gte.com (John Nelson) writes:

> This talk about the signal suck out on receive is
> interesting. I noticed this condition 12 years ago
> when I was really into the 109 stuff. The ground
> connection or quality of the ground when using the
> long wire seemed to make a big difference. It was worst
> when using coax feed, so I concluded the Xfer system was
> designed for the original military long wire config. What
> are all of these BA guy using?

Date: Wed, 16 Jul 1997 13:40:30 -0700
From: Dick Flanagan <dick@merlin.libelle.com>
To: gc@cen.com

Cc: boatanchors@theporch.com, broehrig@admin.aurora.edu
Subject: Re: Hollow State FM rigs
Message-ID: <v0311073aaff2df2e10d4@[207.33.105.223]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>>> This thread reminded me that my first "real" two meter mobile was
>>> a nice smallish Motorola T-Power, 30 watt rear-mount jobbie.

Sounds like a T43GGT. Sweet little radio.

>> Mine was one of the big 80-D's. Nothing like seeing your headlights
>> go off momentarily from the dynamotor surge when you hit the mic
>> button. We thought we had it made if we were able to find a 2 or
>> 3 freq osc deck for those.
>
> You guys started out with those modern single case radios full
> of miniature tubes. :-)
>
> PS: For those of you who were not around back then, early Motorola and
> GE mobile radios had the transmitter and receiver in separate cases with
> various cables between the units and also up to the control head. Tubes in
> the Motorola I had were mostly 6X4s with 807 finals and a couple
> of miniatures in the receiver.

I remember my first big "step up" was when I replaced my venerable Motorola
30-D twins for a <SIX VOLT> 140-D. When that dynamotor took off, the
torque would make my poor car rock on its springs!

Later I got a glimpse of what the Kingdom of Heaven looked like when I saw
a guy with a real MOTRAC!! Lordy was that control head beautiful!!

I doubt I'll ever feel that way again, but I guess that's as it should be.

Reminiscing on. . . .

73, Dick

--

Dick Flanagan W6OLD CFII Minden, Nevada
Visit <http://www.delphi.com/electronic/>

Date: Wed, 16 Jul 1997 17:14:20 EST5EDT
From: "William G. Mills" <WMILLS@gmc.cc.us>

To: boatanchors@sco.theporch.com
Subject: Manual Request
Message-ID: <16778A37406@gotham.gmc.cc.ga.us>

Many thanks to all the "Boatanchor" subscribers who have helped me recently with my manual requests. I require help in obtaining a copy of the following U.S. Navy R-390A receiver manual:

NAVSHIPS 0967-063-2010 "Operation, Maintenance and Installation Instructions With Part List, Radio Receiver R-390A/URR" dated 15 April 1970.

Would appreciate any help from fellow "boatanchor" subscribers in locating a copy of the manual.

Thanks.

Bill Mills
KC5PF

Date: Wed, 16 Jul 1997 17:53:08 -0400
From: Ed Tanton <n4xy@bellsouth.net>
To: k9gdt@juno.com
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Fair Radio Sales & "USED, REPAIRABLE"
Message-ID: <3.0.1.32.19970716175308.00aca6b0@mail.atl.bellsouth.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

George... I think your unit hit the nail on the head for what to expect out of "used, reparable". I have never had anything but good things to say about Fair Radio... and have OFTEN considered adding a day on one side or the other to Dayton JUST for a Fair Radio visit-at long last.

At 10:05 PM 7/15/97 -0500, George P Sieverson wrote:

>Greetings Bulbaholics,

>

>Been real busy playing with my steel drum band, so I'm just now getting
>around to reading a ton of e-mail. My apologies to those waiting for a
>response from me. Please be patient. I won't ignore you.

>

>There was a thread some weeks ago about Fair Radio Sales. I'd like to
>throw in my \$0.02 worth. In the past, I've only bought parts from them
>and have been satisfied with the goodies they sent.

>

>Although some of the higher-priced items in their catalogs were
>tempting, I've always been a put-off by the description: USED REPARABLE.
>What exactly does this mean?
>
>There was an item in the last catalog I just couldn't resist....an H-P
>8553B Spectrum Analyzer plug-in. The price was about a fifth of Tucker's
>and about a third of everyone else's. An 8553B would complete the
>collection of plug-ins for my 141T spectrum analyzer mainframe. Ooooh!
>Ooooh! DC to light coverage! Yes!
>
>It was time to take the plunge. The shipment arrived a week later
>showing the usual tell-tales signs of having been subjected to the "UPS
>Driver Drop Kick" test. The instrument was cushioned with about 3" of
>tightly packed newspaper on all sides. This was sufficient to do the
>job. There was no damage.
>
>Although the instrument was dirty and gummy externally, the insides were
>clean. A little dishwashing detergent and water removed the dirt. Both
>aluminum covers were VERY gummy. A little naphtha took care of that in a
>few minutes. The appearance of the unit was good....the usual scratches
>on the front panel and a few nicks along the top edge.
>
>The only other physical damage was a slightly bent shaft for the "fine
>tune" control, the inner shaft of a concentric dual control. Judging by
>the way the unit was packed, I'd say the damage existed before the
>instrument was shipped. At any rate, a gentle nudge with a gas pliers
>cured that malady.
>
>Electrically, the plug-in was fully functional. The display was flat
>over the entire range of the instrument. (Whew!) The only electrical
>repair was the replacement of a bad resistor in the input attenuator,
>which caused one of the steps to be about 8dB, rather than 10dB.
>Finally, the slide-rule dial read about 5% low on both bands, requiring
>minor recalibration.
>
>Hmmm.....Now if I could just find a tracking generator for this beast.
>
>73 'n cheers 'n beers,
>George, a satisfied Fair Radio customer
>*****
>George Sieverson - Barrington, IL USA
>K9GDT@STARNETUSA.NET or K9GDT@JUNO.COM
><http://pwp.starnetinc.com/k9gdt/index.htm>
>(Radio Page - BA's & Homebrew only)
>*****

Subject: SX-73 For Sale or Trade???

Message-ID: <19970716.184013.5255.2.W8XQ@juno.com>

Hello People,

I'm thinking about selling or tradeing off my Restorable Hallicrafters SX-73 & manual. Please make offers if your interested... Front panel is in real good condition and it has its cover. Thankyou

73

Jeff D Wilder (W8XQ)

Email : w8xq@juno.com

Phone: (616) 381-4133

Date: Wed, 16 Jul 1997 15:46:28 -0700 (PDT)

From: Ken Gordon <keng@uidaho.edu>

To: John Nelson <john.nelson@telops.gte.com>

Cc: boatanchors@sco.theporch.com

Subject: Re: GRC-109

Message-ID: <Pine.BSF.3.95.970716153930.15295A-100000@piobaire.mines.uidaho.edu>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

I thought others on this list might find this interesting.

On Wed, 16 Jul 1997, John Nelson wrote:

> A GRC-109 net sounds like a good idea to me. I have been
> monitoring the Email on the 109s and have noticed the signal
> loss when sharing an antenna. The only thing that seemed to
> have an impact was the quality of the ground that I used.

Hmmmm. I definitely HAVE noticed something weird when using the '109 with my SB-301 connected to the rx antenna connections on the T-784. If I ground the shield braid on the coax coming from the SB-301, the signal level drops about 10 dB. This even with the '109 and the '301 chassis' both connected to my bus-wire earth ground. If I leave the coax shield braid un-connected, both the R-1004 and the '301 seem more sensitive. I have been attributing this to the fact that the R-1004 input impedance is pretty high, and the '301's is 50 ohms. Maybe there is more to it than this.

>

> Also, that letter that you mentioned about the ex-user of the
> GRC-109 sounds very interesting. I would like to ask for a copy.

> Soft copy or hard?

Will mail them all out to those who asked this Friday.

>

> Let me know your favorite 109 frequency and I'll try it.

7015 or 7020. Since you are in Washington state, 3510 should be good too.
When ? I usually get on about 0200 GMT.

> My

> station was under 2 feet of water this last winter during the
> flood. The 109s still work.

>

Hmmmm. I must say, that if you had them buttoned up, I am not surprised.

Ken W7EKB

Date: Wed, 16 Jul 1997 15:51:01 -0700 (PDT)
From: Ken Gordon <keng@uidaho.edu>
To: Ho4bart@aol.com
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: 109
Message-ID: <Pine.BSF.3.95.970716154656.15295B-100000@piobaire.mines.uidaho.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Thanks, Hue. This is the sort of thing we have been looking for.

> > This talk about the signal suck out on receive is
> > interesting. I noticed this condition 12 years ago
> > when I was really into the 109 stuff. The ground
> > connection or quality of the ground when using the
> > long wire seemed to make a big difference. It was worst
> > when using coax feed, so I concluded the Xfer system was
> > designed for the original military long wire config. What
> > are all of these BA guy using?

I am using an end-fed long-wire. It is about 145 feet long. From the shack it goes up nearly 25 feet vertically, then horizontally west-to-east about 80 feet, thence vertically up a pine tree in our back yard about 50 feet. Top end is about 15 feet from a 120,000 volt power line (which is

not too noisy, thank heaven.) I also have placed under and mostly parallel to it another wire connected to my earth ground rod to hopefully act as a counter-poise. It seems to really help on 160 meters.

Ken W7EKB

Date: Wed, 16 Jul 1997 17:33:25 -0500
From: bdhall@ghg.net (Benjamin D. Hall)
To: n2bc@ibm.net, Old Tube Radios <boatanchors@theporch.com>
Subject: Re: BOATANCHORS digest 1565
Message-ID: <3.0.32.19970716173030.006c9f6c@mailman.ghgcorp.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>circa mid 60's or so,
>how many of us would have said 14.2 megaHERTZ ?????? Not me!

Heh heh heh, I'm only 23 and thanks to y'all and my Grandpa calling it megacycles, I call it megacycles and gotta think that when I send my logs to WUN or the Numbers list to write MHz instead of MC...

73 y'all,

Ben

Benjamin D. Hall, ham radio callsign pending (yay!) - engine and radio collector / operator extraordinaire.
Located in Houston, Texas, United States of America.
e-mail: BDHall@ghg.net web: <http://www.ghgcorp.com/bdhall>

Date: Wed, 16 Jul 1997 16:04:13 -0700 (PDT)
From: Bob Okas <vintage@best.com>
To: boatanchors@theporch.com
Subject: WTD: Heath MT-1 Manual
Message-ID: <Pine.SGI.3.95.970716160209.20523B-100000@shellx.best.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Gang,

Subject line says it all. I need a copy of the Cheyenne assembly manual and schematic. Reasonable copy/mailling charges cheerfully reimbursed.

Thanks,

Bob - W3CD

Date: Thu, 17 Jul 97 04:19:40 UT
From: "David Meier" <N4MW@msn.com>
To: bdhall@ghg.net
Cc: "Boatanchors" <boatanchors@theporch.com>
Subject: RE: FM 2M tube gear
Message-ID: <UPMAIL15.199707162322070651@msn.com>

I'm using a Hammarlund FM60 on six meters and a couple of FM50s on two. With the name "Hammarlund" it's got to be a classic.

Dave N4MW

Date: Wed, 16 Jul 1997 19:31:55 -0400 (EDT)
From: W9zr@aol.com
To: boatanchors@sco.theporch.com
Subject: Who Needed Hickok 800 Manual?
Message-ID: <970716192628_506165623@emout19.mail.aol.com>

I have found a copy of the Hickok 800 manual. Who told me that they needed one? I misplaced your email!

73 Randy

Date: Wed, 16 Jul 1997 16:48:00 -0700
From: Matt Jodziewicz <mattj@orausea.com>
To: "'boatanchors@theporch.com'" <boatanchors@theporch.com>
Subject: FT101 KNOB -Still Looking
Message-ID: <01BC9208.065BBB80@mattj.orausae.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Gang,

I have now gotten the FT101 into VFB shape except for the one knob I busted (always something non-electronic goes wrong). Does anybody have one they would be willing to part with?? Everytime I look at the radio all I can see is

that busted knob (not too obsessive) so any help would be appreciated.

Will start comparison testing of this rig soon and would be willing to post or send the comparisons to anybody crazy enough to be interested....especially if they have a knob....

73 de Matt WB2VZS

Date: Wed, 16 Jul 1997 17:00:51 -0700
From: Robert Friess <Rfriess@ix.netcom.com>
To: boatanchors@theporch.com
Subject: GRC-109
Message-ID: <33CD60B3.B37@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

After seeing all of the comments with regard to receiver sensitivity when using the GRC-109 with a single antenna, I decided to measure mine. I tuned up the transmitter on 7040 and then measured the loss between the common antenna terminals and the connection to the receiver. The loss was 31 dB. Wow. Next, I connected a sweeper and looked again. It turns out there is a big, real big, suck out at the transmitter frequency.

To determine if the radio is operating normally or if the loss is due to a faulty element, I entered the relevant component values into a circuit analysis program and ran it. Sure enough, a 35 dB or so notch that is highly dependant on the setting of the plate tuning cap.

My conclusion that the loss to the receiver is highly dependant on tuning and is worst with 50 ohms all around. With a reactive antenna as would often be used with the GRC-109 as originally designed, the loss may be a lot less in some cases.

I hope that this answers some of the questions.

73,

Bob, N6CM

Date: Wed, 16 Jul 1997 18:24:26 -0500

From: Phil Mills <pmills@a.crl.com>
To: boatanchors@theporch.com
Subject: Re: Fair Radio Sales & "USED, REPAIRABLE"....
Message-ID: <3.0.1.32.19970716182426.0068ccec@a.crl.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Well, my two cents worth....

About two years or so ago Fair advertised Collins 30S-1 amps in QST.... supposedly used, repairable, missing the 4CX1000 final tube. Well I immediately called up an ordered one as I had a bad case of Collins-mania at the time. The person that took my order over the phone did not even know they had them....I had to tell him the shipping weight from the QST ad. Anyway, I received a fairly nice unit. There were scuffs and scratches from mops and brooms, etc., around the base. I plugged in a final tube that I had purchased from a local hamfest and it worked as is! I was very pleased with it to say the least. I eventually had it professionally painted and it looked very good. I never had any kind of electronic problems with it.

While most of the stuff Fair has these days is either too expensive or too solid state for me, I would not hesitate to buy from them at any time.

thanks & 73,
Phil

Phil Mills	*****	WTB	14th Ed. Radio Handbook	*****
pmills@a.crl.com	*****		12th Ed. Radio Handbook	

281-992-5762 DAYS				
P.O. Box 1307				
Friendswood, TX 77549 (near Houston)				

Date: Wed, 16 Jul 1997 19:29:08 +0000
From: "Robert Nickels" <ranickel@mwci.net>
To: boatanchors@theporch.com
Subject: NCX-500 manual
Message-ID: <199707170029.TAA26030@subcellar.mwci.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Hi All,

Ran across a very nice NCX-500 transceiver which had been liberated of all tubes! If anyone has a manual, I'd sure like to obtain a copy or swap for most any Hallicrafters manual copy that you may need.

Thanks and 73,

Bob W9RAN

Date: Wed, 16 Jul 1997 21:00:17 -0400
From: Robert Fowle <hammarlund@jacksonmi.com>
To: boatanchors@theporch.com
Cc: BOATANCHORS@LISTSERV.TEMPE.GOV
Subject: designed new BA logo
Message-ID: <33CD6EA1.6D67@jacksonmi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi all

set down and designed a new BA logo today....
incorporated the ARRL diamond and the Natinal diamond
and collins wings..into a logo..go see it on my logo page..
feedback welcomed....8-)

--

Best Regards
Robert Fowle KC8DBC

**** Visit my Web Page.....****

my address is:
1215 Winifred
Jackson, Mich. 49202-1946
Ph. 517-789-6721

E-mail: hammarlund@jacksonmi.com
My Web Page: <http://www.jacksonmi.com/hammarlund>

Date: Wed, 16 Jul 1997 17:59:07 -0700 (PDT)
From: Ken Gordon <keng@uidaho.edu>
To: boatanchors@sco.theporch.com
Subject: GRC-109 Rx sens.
Message-ID: <Pine.BSF.3.95.970716175408.16524B-100000@piobaire.mines.uidaho.edu>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Snazzy! Thanks, Bob Friess. Now I can finish my patented "External Full-QSK Antenna and Receiver Muting Anti-SuckOut Switch For The GRC-109 Which Costs Less Than \$10.00" Guaranteed to not use any silly-state stuff.

Details to follow.

Ken W7EKB

Date: Wed, 16 Jul 1997 22:05:10 -0700
From: Al Klase <skywaves@bw.webex.net>
To: jpt1@idirect.com
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: What is a GF-12 radio?
Message-ID: <33CDA806.542A@webex.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

J P and the Group,

Didn't see anyone come forward on the GF, so here goes, from memory. The GF transmitter in combination with the RU trf receiver made up one of the standard US Navy HF "command sets" before the familiar ARC-5 and it's relatives became available. The design dates to the early 1930's and was, I beleive, done by the Aircraft Radio Corp.

The GF transmitter is about the size of a shoe box with controls on the small end. Coils sets for the master oscillator and power amplifier are in plug in modules on the side. Has four tubes, which are basically 45's and 10's, but the filament voltages are different. Two tubes for the RF and two for the modulator. Power supply was external.

In standard Navy fashion, successive contracts bumped up the dash number, but all the set are similar.

Hope this helps,
Al

J P Taillebois wrote:

>
> Hi,
>
> a friend of mine, has a GF-12 new in a box, he lives far away and could
> barely describe the radio for me . He mentionned that it has some sort of

> separate band
> plug in units. Can anyone help...?
>
>
--

Al Klase - N3FRQ
skywaves@bw.webex.net
Flemington, NJ

Date: Wed, 16 Jul 1997 21:11:08 +0000
From: "Lawrence R. Ware" <lrware@pipeline.com>
To: boatanchors@sco.theporch.com, glowbugs@www.atl.org,
boatanchors@LISTSERV.TEMPE.GOV
Subject: Research project
Message-ID: <3.0.32.19970716211055.0069a6cc@pop.pipeline.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Good evening folks:

A project which I have been thinking about for some time has finally reached near the top of my personal queue.

I'm going to try and write a history article about the National NC-100 line and the many variations. (I know, *big* job :-)

As part of the information gathering stage, (the part I've been in for too long already :-) I need access to somebodies QST, etc. library. If we were just talking about an article or two, I'd just ask for photocopies from my many list friends. But I need more: ad's, reviews, reports, passing mention's, etc. etc.

So tonights requests:

1) If you live in the central Florida area, and would be willing to allow me to study and photocopy parts of your old magazine collection, I would *love* to hear from you.

I hope to hunt down most of what was written during the periods both before and after WWII concerning this line of radios. Continuing through the golden days of firebottle mil surplus, until the trail peters out. I need access to someone's private library so I don't have to ask the local county library to arrange an interlibrary loan of every issue of QST from 1930 to 1955 or so... :-)
(I can hear the laughter already....)

2) If you own older National paper, especially catalogs from when National

sold these radios, I would be happy to pay all copying costs, mailing costs and nuisance costs for the information.

Radios of interest include all the common NC-100 variants, and the uncommon ones like the NC-120 and NC-127. I hope to include quite a bit of information about many mil variants including: RAO's, RCP's, RCL's, RCE's, R-115's, RAS's, NRCL's, well, you get the idea.

In return I can only offer a couple of things:

Credit for your contribution to this project.

A copy e-mailed to everyone who ask's. (When it's finally done. :-)

The chance to help preserve the history of a line of classic radios.

Larry's Home for Wayward Test Equipment & Old Radios (tm)
Let your equipment retire in sunny central Florida.
Intensive Care, Private Bench Space, Frequent Use,
Factory trained HP, Tek & Fluke Surgeon on staff.
Good Home Guaranteed or double your junk back!
lrware@pipeline.com - Orlando, FL -

Date: Wed, 16 Jul 1997 21:43:20 -0500 (CDT)
From: Mike Maloney <ac5p@ionet.net>
To: boatanchors@sco.theporch.com
Subject: BC-348 w/Sharp 2nd IF's
Message-ID: <199707170243.VAA29967@mail.ionet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

A procedure using 85KC BC-453 ARC-5 IF cans installed on a panel where the dynamotor once lived was recently described. I was looking over a 12th Edition RADIO HANDBOOK for the first time and ran across a well done article on pgs 30-33, "Adding 175KC IF to the BC348Q Series". It uses a 6BE6 Mixer/Osc (1090KC) a 6BA6 amp to a 6AL5 Det/AVC and 3 IF cans all mounted on a chassis plate at the dynamotor location. The engr must have been a phone opr because there is no low freq osc or product detector. There is an AF pre-amp (6SJ7) installed in the location where the third 915KC IF transf. once lived. This edition handbook is 1949. There are really no "new" ideas with mods on these old BA's...or are there? Should be no reason why a complete 2nd IF at 85KC w/PD and AF pre-amp could not be fitted on the 4 X 6 inch added chassis. The difference in performance for CW/SSB is like night vs day.

73/Mike

Date: Wed, 16 Jul 1997 22:54:26 -0400 (EDT)
From: Jerry Proc <hrc@sympatico.ca>
To: boatanchors@theporch.com
Subject: Visual Signalling Retired
Message-ID: <199707170254.WAA24984@smtp1.sympatico.ca>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello Dear BA'ers,

Although not directly related to Boatanchors, some of you may be interested in knowing that that Royal Navy has retired light signalling by Morse code. Here is a copy of the article that I'm submitting to a few local newsletters. Can anyone tell me if the USN still uses visual CW or has it too been retired?

BRITISH ADMIRALTY RETIRES VISUAL MORSE CODE
Edited by Jerry Proc

(From an article by Andrew Gilligan of The Daily Telegraph, London, July 13/97)

After 130 years, the Royal Navy is turning out the lights on visual Morse code. Masthead signalling lanterns - used by warships to communicate with each other through some of the most famous naval battles in history - have been declared redundant by Admiralty chiefs in an era of secure communications. Recruits will no longer be trained to operate the Morse buttons by which messages could be flashed to other ships, and the lights themselves will be gradually decommissioned.

The idea of flashing dots and dashes from a lantern was first put in to practice by Captain, later Vice Admiral, Philip Colomb in 1867. His original code, which the Navy used for seven years, was not identical with Morse, but Morse was eventually adopted with the addition of several special signals. Flashing lights were the second generation of signalling in the Royal Navy, after the flag signals most famously used to spread Nelson's rallying-cry before the Battle of Trafalgar.

Ships will still retain Aldis lamps either side of the bridge, however, but signalling with these is complicated, involving transmitting signals in relays. Paul Elmer, of Naval Support Command, said: "Morse is just not used operationally any more. We

have got much better, cleverer and more sexy stuff."

The move, announced in a Defence Council Instruction, recognises that the lights have not been widely used at sea "for some considerable time". But a combination of inertia and respect for tradition means that nearly all large Naval ships are still equipped with them. Mr Elmer said: "Their heyday was the two world wars when they were used a lot for close convoy work. They were quite small and you could flash to other ships in the group without the enemy seeing."

The lamps, which were omni-directional, were used to give commands to every ship in the group at once. The lamps' advantage - and one of the reasons why they have survived so long - was that, unlike radio communications, they could not be intercepted by enemy vessels. "They were at their best during radio silence. You had to be quite close to see them," said Mr Elmer.

Now, however, the Navy has several secure communications systems that can send vast quantities of information between ships without risk of interception - and at infinitely higher speed than a man flicking a light on and off in dots and dashes. New-generation warships are increasingly equipped with computers that continuously share information with others nearby, and with shore bases, along invisible data highways.

Regards,

Jerry Proc VE3FAB
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Date: Wed, 16 Jul 1997 21:55:24 -0500 (CDT)
From: Mike Maloney <ac5p@ionet.net>
To: boatanchors@sco.theporch.com
Subject: Razor Sharp Xtal Filter Ques.
Message-ID: <199707170255.VAA04241@mail.ionet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I've acquired a very sharp xtal bandpass filter and wonder if anyone has tried anything this sharp? The center freq is 250KHz and the bandpass is 50Hz/250Hz at 6/60db. Naturally this is for QRS CW under heavy QRM/QRN conditions. I am wondering if most BA's would not have

the stability to handle this degree of selectivity?
Comments and opinions?

73/Mike

Date: Wed, 16 Jul 1997 20:22:53 -0700
From: "Ian Abbott" <ian@gene.COM>
To: boatanchors@theporch.com
Cc: ian@gene.COM
Subject: attn: james zellmer (no email addr available)
Message-ID: <9707162022.ZM25853@emerald.gene.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

James-

I received your check for the ART-13 manual, but didn't have your email address. Copying and mailing will be on August 2. Thanks.

(Please excuse this breach of list etiquette.)

IEA

End of BOATANCHORS Digest 1567
